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SEEDS

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Pioneer Seed & Grain Co.

BURLEY, IDAHO

OUR 1930 Seed Guide comes to you with the listings of well known and standard varieties of Field, Garden and Flower Seeds, especially adapted for growing in this intermountain country. Each year new varieties are added, some of which have unusual merits. We carefully investigate these new varieties and are pleased to recommend them to you. To simplify gardening we have eliminated many types which have proven to be only duplicates of standard sorts. Our Seeds are purchased from reliable growers and dealers, thereby assuring true type, high germination and satisfying quality.

All goods prepaid unless otherwise noted. Terms cash with order or C. O. D. Orders shipped promptly, or we notify you if goods are to be shipped later.

PARCEL POST RATES—

	1st lb.	Each add. lb.
1st Zone—within 50 miles.....	7c	1c
2nd Zone—50 miles to 150 miles.....	7c	1c
3rd Zone—150 to 300 miles.....	8c	2c

If goods are not received by you within reasonable time, please notify us.

DISCLAIMER

All seeds, plants and bulbs are subject to climatic and other conditions over which we have no control; therefore, we give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, plants or bulbs we send out, and we will not be in any way responsible for the crop.

PIONEER SEED & GRAIN CO.

Owing to fluctuation in market prices, it may be necessary to change some of the prices quoted herein during the season. Should this be the case, we will fill orders at current prices and send the amount of seed equivalent to the money received.

GARDEN SEEDS

ASPARAGUS—1 oz. to 800 plants.

Mary Washington—Fast growing, exceedingly tender, excellent flavor, rust proofPkt. 15c; oz. 30c; 1-4 lb. \$1.50

Palmetto—Bright green, early, large, productive.....Pkt. 5c; oz. 15c

BEANS—Garden—1 pound plants 100-ft. row.

(For larger quantities than quoted, write for special prices.)

GREEN POD—BUSH TYPE—

Pkt. 10c; half lb. 25c; 1 lb. 40c; 5 lbs. \$1.90—postage extra.

Burpee's Stringless Green Pod—Extra early, very brittle, entirely stringless.

Early Red Valentine—Light green, fleshy, tender.

Giant Stringless—Heavy yielder, very hardy; long and straight.

WAX PODS—

Pkt. 10c; half lb. 25c; 1 lb. 40c; 5 lbs. \$1.90—postage extra.

Round Pod Kidney Wax—Early, heavy yielder, long round pods, entirely stringless, fine flavor.

Golden Wax—Very hardy and productive; a good second early variety of good quality. Also very satisfactory as a dry bean.

Pencil Pod Black Wax—Productive, golden yellow, straight pods, flesh brittle, stringless.

Wardell's Kidney Wax—Waxy yellow, long flat pods. Very brittle and of good flavor.

POLE OR RUNNING VARIETIES—

Pkt. 10c; half lb. 20c; 1 lb. 35c; 5 lbs. \$1.80—postage extra.

Kentucky Wander—Green pods, meaty, stringless when young, finest quality.

Lazy Wife—Broad, green, stringless pods. Also a splendid dry bean.

BURPEE'S BUSH LIMA BEANS—

Pkt. 10c; half lb. 25c; 1 lb. 40c; 5 lbs. \$1.90—postage extra.

Early Bush Lima—Low bush, bearing many large pods.

FIELD BEANS—

1 lb. plants 100-ft. row; 60 lbs. to 1 acre.

Mantana White or Great Northern—Matures early, heavy yielder; fine flavor and cooks quickly. Most profitable bean to grow for shipping1 lb. 15c; 5 lbs. 65c. Postage extra.

Pinto—Very productive, fine flavor1 lb. 15c; 5 lbs. 65c. Postage extra.

Mexican Chili—Small red bean for chili1 lb. 15c; 5 lbs. 65c. Postage extra.

(For larger quantities of field beans, write for special prices.)

BEETS—TABLE—1 oz. plants 50-ft. row.

Pkt. 5c; 1 oz. 10c; 1-4 lb. 30c; 1 lb. 90c.

Early Blood Red Turnip—Almost round; deep red.

Crasby's Egyptian—Very early, color deep red, uniform in shape and color, flesh sweet and palatable.

Detroit Dark Red—Turnip shape, heavy yielder, color dark red, desirable for canning.

Swiss Chard—Grows quickly, producing greens of good quality for entire growing season.

BEETS—SUGAR—15 lbs. plants 1 acre.

1 lb. 30c; 10 lbs. or more 25c lb. Postage extra.

Klein Wanzleben—16 per cent sugar; average 16 tons per acre.

BEETS—MANGELS—8 lbs. plants 1 acre.

Giant Red Eckendorfer—Big yielder, grows well above ground.

1 lb. 40c; 5 lbs. \$1.90. Postage extra.

Mammoth Lang Red—Large, very hard, keeps well.

1 lb. 30c; 5 lbs. \$1.25. Postage extra.

Golden Tankard—Yellow, very prolific and nutritious.

1 lb. 30c; 5 lbs. \$1.25. Postage extra.

Giant Half Sugar—Very large, great feeding value.

1 lb. 40c; 5 lbs. \$1.90. Postage extra.

Danish Studstrup—Excellent food, large reddish yellow.

1 lb. 40c; 5 lbs. \$1.90. Postage extra.

BRUSSELS SPROUTS—Pkt. 5c; oz. 25c; 1-4 lb. 90c.

Brussels Sprouts—Resemble small cabbage; fine flavor.

BROCCOLI—Pkt. 5c; oz. 35c; 1-4 lb. \$1.00.

Early Large White—Like cauliflower, delicious flavor.

CABBAGE—1 ounce to 1000 plants.

EARLY VARIETIES—

Golden Acre—Very early, heads round of medium

size and excellent quality.....Pkt. 10c; 1-4 oz. 20c; oz. 50c

Pkt. 5c oz. ¼-lb. lb.

Early Jersey Wakefield—Pointed, solid heads, ex-

cellent quality25c 75c \$2.50

Early Winningstadt—Large pointed heads, fav-

orably known; good shipper25c 75c \$2.50

Copenhagen Market—Finest flavor, large round

heads25c 85c \$2.75

SECOND EARLY OR ROUND HEAD VARIETIES—

Pkt. 5c oz. ¼-lb. lb.

Early Dwarf Flat Dutch—Sure header, firm and

tender20c 60c \$2.00

MAIN CROP OR WINTER VARIETIES—

Pkt. 5c oz. ¼-lb. lb.

Premium Flat Dutch—Very large, good quality,

excellent keeper20c 60c \$2.00

Danish Ballhead—Short stem, famous for its solid

head, fine flavor and excellent keeping qualities.....25c 75c \$2.50

RED CABBAGE—

Pkt. 5c oz. ¼-lb. lb.

Mammoth Red Rock—Fine for pickling.....30c 80c \$3.00

CARROTS—TABLE—1 oz. will sow 100 ft. of drill; 3 lbs. per acre.

Pkt. 5c; oz. 15c; 1-4 lb. 35c; lb. \$1.00

Oxheart—Short, thick variety; very productive.

Chantenay—Smooth, heavy yielder, fine quality.

Danver's Half Long—Wonderful producer, for table or stock.

New Coreless—Improved variety, crisp, fine flavor, almost coreless.

STOCK CARROTS—A profitable crop to grow for stock feeding.

Sow early in the spring as soon as soil is in good condition. Plant

4 lbs. to the acre.

White Belgian—This variety is especially favored by stock feeders

on account of its productiveness and high

feeding values1 lb. 75c; 5 lbs. \$3.50

Large White Mastadon—Heavy yielder, roots white, easy to har-

vest; profitable kind for stock feeding.....oz. 10c; lb. 75c; 5 lb. \$3.50

CAULIFLOWER—1 oz. will produce 1000 plants.

Pkt. ¼-oz. oz.

"Mt. Hood" Snowball—Handsome large white solid heads. Ma-

tures early. Best strain for early or late planting.....15c 75c \$2.25

Danish Dry Weather—Excellent hot weather variety.....15c 75c \$2.25

Early Danish Snowball—Solid heads, finest va-

riety known15c 75c \$2.25

CELERY—One ounce will produce 5,000 plants. Pkt. 4c ¼-lb.

White Plume—Early and easily blanched.....5c 40c \$1.00

Giant Pascal—Green leaves, blanches quickly.....5c 30c 90c

Golden Self Blanching—Fine quality, crisp and tender 10c 1.00 3.00

CELERIAC—

Celeriac—Turnip-rooted Celery.....Pkt. 5c; oz. 25c; 1-4 lb. 75c

CHIVES—For flavoring soups and salads.....Pkt. 10c

CHICORY—A substitute for coffee.....Pkt. 5c; oz. 25c; 1-4 lb. 85c

SWEET CORN—Postage extra.

One pound will plant 100 yards; 14 lbs. per acre, in drills

Pkt. 10c; lb. 25c; 5 lbs. \$1.10

Golden Bantam—Very early, sweetest, most tender.

Golden Giant—10 days later than Golden Bantam, equal in quality

and flavor. Ears larger.

Early Minnesota—Matures early, ears white, 7 in. long. Tender

and of excellent quality.

Stowell's Evergreen—Main crop variety, ears medium size, tender

and sugary.

Portland Market—Earliest white variety; sweet, tender.

White Cab Cary—Early white variety. Ears medium size, of ex-

cellent quality.

Country Gentleman—Main crop, rich flavor, deep pointed grains.

POP CORN—Pkt. 10c; 1 lb. 20c; postage extra.

White Rice—Long pointed kernels like rice.

CRESS—Used for salad.....Pkt. 5c; cz. 10c; 1-4 lb. 30c

CUCUMBERS—One ounce to 150 feet of drill; 3 pounds per acre.

Pkt. 5c; oz. 15c; 1-4 lb. 45c; 1 lb. \$1.25

Davis Perfect—Long, uniform, dark green, fine for slicing.

Early White Spine—Fine for table use.

Snow Pickling—Early, very small, dark green.

Boston Pickling—Bright green, very prolific.

Improved Lang Green—Solid, crisp, delicate flavor.

Japanese Climbing—Very long, smooth and crisp.

ENDIVE—Pkt. 5c; oz. 15c; 1-4 lb. 40c.

Green Curled—The hardy variety.

White Curled—Early, curled, mossy leaves.

EGG PLANT—Pkt. 5c; 1-4 oz. 20c; oz. 50c.

New York Improved—Large, oval, spineless, dark purple.

Black Beauty—Earliest, large, luscious, purple black.

HORSE RADISH—Small roots; 25c per dozen.

MAKE OUR STORE YOUR HEADQUARTERS

Vegetable Seed Trials

D. N. Shoemaker

FEB 24 1930.

PLANT A VEGETABLE GARDEN

KALE OR BORECOLE—Pkt. 5c; oz. 20c; 1-4 lb. 60c.
Tall Green Curled or Scotch—Very hardy, 2 feet high.
KOHL RABI OR TURNIP ROOTED CABBAGE—
Early White Vienna—Very select.....Pkt. 5c; oz. 25c; 1-4 lb. 75c
LEEK—Large London or Scotch Flag.....Pkt. 5c; oz. 25c
LETTUCE—1 oz. to 150 ft. of drill; 3 lbs. to the acre.

LOOSE HEAD AND CURLED VARIETIES—

Pkt. 5c; oz. 15c; 1-4 lb. 45c; lb. \$1.25
Early Prizetaker—Large curly, bright green, with brown edges.
Early Curled Simpson—Standard variety, good flavor.

MAIN CROP HEAD LETTUCE FOR SHIPPERS—

Brown Dutch—Large, solid, sweet, tender head; outer leaves are tinged with brown.....Pkt. 5c; oz. 15c; 1-4 lb. 50c; lb. \$1.50
New York or Los Angeles Market—Largest head lettuce grown; crisp, sweet and tender. Stands hot weather well.

Pkt. 5c; oz. 20c; 1-4 lb. 65c; lb. \$2.40
Hansen—Large heads, hardy, crisp and brittle.

Pkt. 5c; oz. 15c; 1-4 lb. 35c; lb. \$1.25
MUSKMELON—One ounce to 60 hills; 3 lbs. to the acre.

Pkt. 5c; oz. 15c; 1-4 lb. 40c
Pollock's Rocky Ford 10-25—Shaped round, salmon fleshed, excellent flavor.

Burrell's Gem—Oval, flesh salmon, sweet, tender.
Osage or Miller's Cream—Medium size, flesh deep salmon; early variety; fine flavor.

Emerald Gem—Very early, salmon flesh, fine flavor.
Netted Nutmeg—Hardy, productive, flesh green.
Banana—18 inches long, flesh yellow, rich flavor.

Pkt. 10c; oz. 20c; 1-4 lb. 60c; lb. \$2.00

Hearts of Gold—Blight resisting, salmon color, sweet flavor.
Honey Dew—A late variety, rind white, flesh green turning to creamy color when stored after picked.

Greeley Wonder—Very early, green flesh, delicious flavor, enormous size. Splendid variety for home gardening.

Hale's Best—Matures in 70 days; thick salmon flesh; sweet flavor.

WATERMELON—One ounce to 30 hills.

Pkt. 5c; oz. 15c; 1-4 lb. 35c; lb. \$1.00

Kleckley Sweets—Early, sweetest melon known; large oblong.

Cele's Early—Best short season melon, black seeded.

Halbert Honey—Superb, long, flesh stringless, extra quality.

Tom Watson—Large, extra long, fine flavor, good shipper.

Sweetheart—Productive, large, oval, very tender and sweet.

King and Queen—Winter watermelon, luscious, hardy.

Fordhook Early—Very early, maturing in 85 days. Large, oval in shape, luscious flavor.

Klondike—Superior quality, flesh bright red, dark green rind, small seeds.....Oz. 25c; 1-4 lb. 75c; 1 lb. \$2.25

MUSTARD—Pkt. 5c; oz. 15c; 1-4 lb. 35c

Southern Giant—Curled leaves, very large, sweet, pungent. Used for greens.

OKRA OR GUMBO—Pkt. 5c; oz. 10c; 1-4 lb. 35c.

(Used principally in soups, sometimes as a vegetable.)

Early Dwarf—Prolific, thick, fleshy pods, tender, fine flavor.

White Velvet—Prolific, pods long, smooth and velvety.

ONIONS—1 oz. to 150 feet of drill; 3 to 4 lbs. per acre.

Prices subject to market changes. Write for prices on larger quantities.

WHITE VARIETIES—

Pkt. 5c oz. 1/4-lb. 1b.

Barletta or White Queen—Valuable for home pickling.....25c 75c \$2.75

White Portugal or Silverskin—Very early, medium size, mild flavor, good pickling variety.....Oz. 25c; 1-4 lb. 75c; 1 lb. \$2.50

Southport White Globe—Main crop variety. Globe shape, very productive, good yielder.....Oz. 25c; 1-4 lb. 75c; 1 lb. \$2.75

Crystal White War—Bermuda—Handsome appearance, excellent quality, flavor sweet and tasty. Oz. 40c; 1-4 lb. \$1.25; lb. \$4.00

YELLOW VARIETIES—

Pkt. 5c oz. 1/4-lb. 1b.

Sweet Spanish (Riverside strain)—Very sweet, enormous size, easily grown, good shipper.....Oz. 35c; 1-4 lb. \$1.25; 1 lb. \$4.00

Mountain Dancer—Globe, big yielder, solid, good shipper; best onion to grow for this section.....25c 75c \$2.50

Prizetaker—Large, flesh white, sweet, tender.....25c 75c \$2.00

Dancer's Yellow Globe—Mild, fine flavor, good kpr. 25c 75c \$2.00

RED VARIETIES—

Red Wethersfield—Very productive, strong in flavor, good keeper; Oz. 20c; 1-4 lb. 60c; 1 lb. \$1.90

ONION SETS—

Our sets are of small size and good quality. Set out as soon as the ground is in good condition and have early green onions for table.

lb. 5-lb.

Red Bottom.....20c 75c—Postage extra

Yellow Bottom.....20c 75c—Postage extra

White Bottom.....25c \$1.00—Postage extra

ONION PLANTS—

Onion Plants—For early planting and quick maturing onions, the new method of setting out onion plants shipped in from Texas has proven very satisfactory. These plants are hardy and can be set out as soon as the ground is in shape to work. This season our growers in Texas are supplying us with White and Yellow Bermuda and Sweet Spanish varieties. Very desirable for early green onions, or if left in the ground until fall will mature into large onions.

100, 25c; 200, 45c; 500, \$1.00; 1000, \$1.75; 6000, \$8.00

PARSLEY—Pkt. 5c; oz. 15c.

Champion Moss Curled—Dark green, extra fine for garnishing.

PARSNIPS—One ounce to 150 feet of drill; 3 lbs. per acre.

Pkt. 5c; oz. 15c; 1-4 lb. 35c; lb. 90c

Hollow Crowned or Sugar—Best variety.

PEAS—one pound to 50 feet of drill; 120 lbs. per acre.

Pkt. 10c; lb. 30c; 4 lbs. \$1.00; 10 lbs. \$2.00—postage extra

EXTRA EARLY VARIETIES—

Alaska—Earliest of all, bright green, smooth, excellent flavor.

Premium Gem—Short vines, heavy yielder, good canner.

Gradus—Large pods, wrinkled variety, delicious flavor, tall, strong vines.

American Wonder—Early wrinkled, excellent flavor, dwarf vines.

Laxtonian—Dwarf vines, pods dark green and large. Extensively grown for early market. Quality unsurpassed.

Little Marcel—Dwarf vines, large showy pods, very productive, luscious and sugary in flavor.

MAIN CROP VARIETIES—

Improved Strategem—Large handsome pods, excellent flavor, heavy yielder; vines 20 to 24 inches.

Dwarf Telephone—Vines medium tall, producing freely, large well filled pods. Fine quality.

Everbearing—Peas large and of good quality. Height of vine about 30 to 36 inches.

Tall Telephone—Vines 4 feet, sweet, tender peas, immense size.

Alderman—Tall vines, very large pods well filled with peas of excellent quality.

PEPPERS—Pkt. 5c; 1-4 oz. 20c; oz. 50c—One ounce to 500 plants.

Chinese Giant—Largest grown, extremely mild, rich scarlet, late variety.

Bell or Bull Nose—Large, standard, sweet flavored, early variety.

Ruby King—Popular, large bright red, mild and sweet; early.

Long Red Cayenne—Three inches long, very hot and pungent.

Pimento—Sweetest and mildest of all peppers; flesh very thick—early variety.

PUMPKINS—1 oz. plants 25 to 30 hills, according to size of seed; 4 lbs. to the acre. Pkt. 5c; oz. 10c; 1-4 lb. 25c; lb. 75c.

Connecticut Field—Matures in 70 days; large size, orange yellow, very productive. Popular for table use or stock feeding.

King of Mammoth—Largest pumpkin grown, skin a deep orange yellow, flesh firm, fine grained and deep yellow. Good for all purposes. Pkt. 5c; oz. 15c; 1-4 lb. 50c; lb. \$1.50.

Small Sugar—Flesh deep orange, excellent for pies.

RADISHES—1 oz. to 50 feet of drill; 6 lbs. to the acre.

Pkt. 5c; oz. 10c; 1-4 lb. 25c; lb. 85c

ROUND VARIETIES—

Early Scarlet White Tip—Earliest variety grown.

Early Scarlet Turnip—Like preceding, but all red..

OLIVE SHAPED OR HALF LONG VARIETIES—

French Breakfast—Half long, scarlet, white tip.

Crimson Giant—Early, extra large, oval, white fleshed. Does not get pithy.

LONG VARIETIES—

Icele—Finest of all long varieties, mild flavor, color white.

Early Long Short Top—Long red.

WINTER VARIETIES—

White Winter—Long Chinese radish, excellent flavor..

China Rose—One of the best, superior keeper.

Long Black Spanish—Fine flavor, good keeper.

RHUBARB OR PIE PLANT—Pkt. 5c; oz. 20c.

SALSIFY OR OYSTER PLANT—Pkt. 5c; oz. 25c.

Mammoth Sandwich Island—Favorite, largest, best quality..

SPINACH—Oz. plants 50 ft. row; pkt. 5c; oz. 10c; 1/4-lb. 25c; lb. 50c

Savoy or Bloomsdale—Very hardy, thick, dark green leaves.

Long Standing—Best for spring sowing, excellent flavor.

King of Denmark—Makes a rapid growth and does not go to seed quickly. A good hot weather spinach.

Prickly or Winter—Hardest variety, sown in fall, lives thru winter.

Thick Leaved—Grows rapidly, fine color and quality when cooked.

SQUASH—1 oz. will plant 30 hills; 3 to 4 lbs. to an acre.

BUSH OR SUMMER VARIETIES

Pkt. 5c; oz. 15c; 1-4 lb. 40c; lb. \$1.25

Early White Bush Scallop—Shape round, about 4 inches thick, color creamy white.

Golden Summer Crookneck—Very early, sweet, dry.

WINTER SQUASH—

Pkt. 5c; oz. 15c; 1-4 lb. 40c; lb. \$1.25

Warted Hubbard—Outer skin rough and hard. Good keeper.

Green Hubbard—Skin dark green, flesh bright orange; keeps until late spring.

Golden Hubbard—Earlier than Green Hubbard, color orange red and flesh deep orange.

Pike's Peak or Sibley—Shell smooth, pale green color, flesh deep orange, fine grained, good flavor.

Mammoth Chili—Matures early, very large, flesh thick, orange color

Banana—1 to 2 feet in length, flesh orange yellow, dry and mealy; excellent flavor.

Delicious—Early, resembles Hubbard in size and shape; flesh is fine grained, sweet, dry and dark orange in color.

Table Queen—Small, dark green, acorn shaped; flesh light colored, fine grained, excellent flavor when baked. One squash makes two servings. Oz. 20c; 1-4 lb. 50c; 1 lb. \$1.50.

TOMATOES—1 oz. to 2000 plants

Earliana—Very early, fine quality, heavy yielder. Pkt. 5c oz. 35c

John Baer—Early, solid, meaty, smooth, easily peeled; pkt. 5c; oz. 35c

Ponderosa or Beefsteak—Very large, few seeds, tender meat and fine flavor.....Pkt. 5c oz. 50c

New Stone—Main crop variety, smooth, solid with small core. Popular with all growers.....Pkt. 5c oz. 35c

Burbank—Early new variety. Heavy yielder, thick, smooth and firm, with few seeds. Resistant to wilt.....Pkt. 10c oz. 50c

Marglobe—Popular new variety; rust and wilt resistant. Large

OUR SEEDS ARE TESTED FOR GERMINATION

bright red, meaty, globe shaped tomato of great merit.; free from cracks; withstands long periods of wet and unfavorable weather
—Pkt. 10c; oz. 75c; 1-4 lb. \$2.00

YELLOW AND SMALL FRUITED VARIETIES—Pkt. 5c

Golden Queen—Yellow Plum—Red Plum—Red Pear—Yellow Pear Red Cherry—Yellow Cherry—Husk Tomato or Ground Cherry.

TURNIPS—1 oz. will sow 100 feet of drill; 4 lbs. to the acre.

Pkt. 5c; oz. 10c; 1-4 lb. 25c; lb. 75c

Early White Egg—Firm, sweet, mild, quick grower.

Purple Top White Globe—Early, rapid grower, flesh white and of fine texture; most popular of all white varieties.

Snowball—Globe shaped, white skin, matures in seven weeks.

Yellow Aberdeen—Highly recommended for cattle, grows large, flesh coarse, enormous yielder.

Purple Top Strap Leaf—Main crop, favorably known, heavy yielder.

RUTABAGA OR SWEDISH TURNIPS—

Pkt. 5c; oz. 10c; 1-4 lb. 25c; lb. 75c

Purple Top Yellow—Large, smooth, globe, keep till late spring.

King of Sweden—Most satisfactory rutabaga for table or stock.

HERBS FOR SEASONING—Pkt. 10c.

Caraway—Grown for seed, for flavoring bread, etc.

Dill (Biennial)—Grown as annual, used in pickles.

Sage (Perennial)—Used for seasoning, leaves dried for winter.

VEGETABLE PLANTS—Write for prices.

Early and Late Cabbage—Early Celery—Cauliflower—Egg Plant—Pepper—Tomatoes.

FLOWER SEEDS

Flower Seeds are all prepaid at list prices. Annuals attain their growth from seed, flower in one year and die. Perennials last for several years, blooming annually.

With the arrival of this Seed List, begin to make your plans for your 1930 Flower Garden. This list is an effort to guide the flower lover to the best varieties of flowers and bulbs, and those most adapted to the home garden. Many new and rare kinds are described and priced. We wish especially to call your attention to the following: Agrostemma, Abronia, Anagallis, Blue Laee Flower, Cacalia, Frysimum, Leptosyne, Linum, Linaria, Nemesia, Phacelia, California Poppy (Ramona), Larkspur (Los Angeles), Saponaria, Lilliput Zinnias, Physalis, Pompon Dahlias, and our Special Collection of Sweet Peas, Asters and Zinnias.

ANNUALS

ABRONIA—Sand Verbena—Likes dry poor soil.....Pkt. 10c

ACROLINIUM—Everlasting—Daisy-like flowers; mixed.....Pkt. 5c

AGERATUM—Flowers light blue, grows quickly, fine for edgings.....Pkt. 5c

AGROSTEMMA—Rose of Heaven—Bright rose pink flowers.....Pkt. 10c

ALYSSUM—

Little Gem—A small border plant, pure white.....Pkt. 5c

Sweet—White, fragrant, for border or basket.....Pkt. 5c

ANAGALLIS—Blue, blooms freely in sunny location.....Pkt. 10c

ASTERS—Mixed—All colors and varieties.....Pkt. 10c

Royal Early Branching—One of the earliest to bloom; mixed colors.....Pkt. 10c

Early Beauty—Large flowers, long stems, desirable cut flowers; mixed.....Pkt. 10c

Giant Crego—Very large, resemble chrysanthemums. Lavender, shell pink, purple, white and mixed.....Pkt. 10c

Heart of France—Satinv. ruby color, early, large, full.....Pkt. 10c

California Sunshine—The most disease-resisting type, a novelty mixed.....Pkt. 10c

King—Narrow petals, quilled variety. Early; mixed.....Pkt. 10c

Giants of California—Largest, finest Aster on market; mix. Pkt. 10c

Pioneer's Special Collection of Asters—6 special colors.....Pkt. 40c

BALSAM—

Lady Slipper—Old favorite, easy culture; double mixed.....Pkt. 5c

BACHELOR BUTTON—Hardy annual, flowers keep a long time.....Pkt. 5c

BLUE LACE FLOWER—Dainty lavender blue flowers. Excellent for bedding or cutting.....Pkt. 10c

BRACHYCOME—

Swan River Daisy—Free flowering dwarf; blue and white.....Pkt. 5c

CACALIA—Scarlet and yellow, miniature paint brush, good for cutting.....Pkt. 10c

CALLIOPSIS—

Showy yellow flower, blooms all summer; choice mixed.....Pkt. 5c

CALENDULA—

Orange King—Very popular, rich orange flowers, blooms freely.....Pkt. 5c

Lemon Queen—Rich color, blooms all summer and fall.....Pkt. 5c

Campfire—A new sensation. Very large blooms; fine for forcing.....Pkt. 10c

CANDYTUFT—A most attractive border and cut flower. Blooms profusely; mixed.....Pkt. 5c

CANNA—Plant in boxes in March.....Pkt. 5c

CASTOR OIL BEAN—

Ricinus—Ornamental, tropical effect, bright red seed pods.....Pkt. 5c

CHINESE WOOL FLOWER—Colosia Childsii—Blooms early, lasts till frost; crimson scarlet.....Pkt. 10c

CHRYSANTHEMUMS—Special Mixture—Single and double.....Pkt. 10c

CLARKIA—A fine new annual, easily grown, bears a profusion of bright blooms; mixed.....Pkt. 10c

COCK'S COMB—

Grows best in light soil, blooms freely; mixed.....Pkt. 5c

COSMOS—

Early—Mixed.....Pkt. 5c

Double Crested—A beautiful type of flower, fine for cutting; mixed.....Pkt. 10c

CYNOGLOSSUM—Chinese Forget-Me-Not, grows easily, blooms for a long season. Choice blue flower.....Pkt. 10c

DAHLIA SEED—

Finest single mixed.....Pkt. 10c Double mixed.....Pkt. 10c

DAISY—African—Rich orange gold with dark center. Very choice.....Pkt. 10c

ERYSIMUM—Bright orange fragrant flowers. Fine for beds and borders.....Pkt. 10c

EUPHORBIA—

Snow on the Mountain—Showy foliage plant.....Pkt. 10c

EVERLASTING FLOWERS—An excellent mixture. To be grown for garden decoration and winter bouquets.....Pkt. 10c

FEVERFEW—Mixed double. Yellow and white.....Pkt. 10c

FOUR O'CLOCK—

Marvel of Peru—A favorite. Makes a hedge of gorgeous colors; mixed.....Pkt. 5c

GERANIUM—Single and double mixed.....Pkt. 5c

GOMPHRENA—Everlasting; with clover-like heads; mx.....Pkt. 10c

GODETIA—Showy flowers, varied colors, blooms profusely; mixed.....Pkt. 5c

GYP SOPHILA—Annual Baby's Breath, white and rose.....Pkt. 10c

HELICHRYSUM—Ornamental straw flowers; mixed.....Pkt. 10c

HOLLYHOCK—Single mixed.....Pkt. 10c

ICE PLANT—

Dwarf Trailing Plant—Flowers white, icy foliage.....Pkt. 5c

JOB'S TEARS—Ornamental grass with curious seeds.....Pkt. 10c

LARKSPUR—Double Tall Stock Flowered, charming new variety. Blue, pink, purple, lavender, red, also mixed colors.....Pkt. 10c

Los Angeles—A most exquisite rich rose.....Pkt. 10c

LEPTOSYNE—Golden yellow; blooms 5 weeks from day of planting. Choice flower for cutting.....Pkt. 10c

LOBELIA—Fine for edging pots or hanging baskets.....Pkt. 10c

LINUM—Rich crimson flowers; beautiful in beds and borders.....Pkt. 10c

LINARIA—Blossoms like miniature snapdragons; many colors. A new one.....Pkt. 10c

LUPINE—Texas Blue Bonnet.....Pkt. 10c

MARIGOLD—

African—Double mixed.....Pkt. 5c French—Double mixed.....Pkt. 5c

MEXICAN FIRE BUSH—Fine for hedges, 3 feet high, turns red in fall.....Pkt. 5c

MIGNONETTE—Very delicately scented.....Pkt. 5c

NASTURTIUMS—

Dwarf—Mixed.....Pkt. 5c; pkt. 10c; oz. 15c

Tall or Climbing—Mixed.....Pkt. 5c; pkt. 10c; oz. 15c

NEMESIA—Dwarf annual for planting in front of taller plants; many bright colors.....Pkt. 10c

NIGELLA—Pretty blue flower, grows quickly, stands heat and drouth.....Pkt. 5c

PETUNIA—Single; special mixture.....Pkt. 5c

Choice Fringed Double—Mixed.....Pkt. 35c

Giant of California—Very large, great variety of color.....Pkt. 15c

Elks Pride—Immense size of dark velvety purple color.....Pkt. 15c

Pride of Portland—Beautiful deep rose, very choice.....Pkt. 15c

Carnation Flowered—Beautiful new type; double flower, deep rose.....Pkt. 25c

PHACELIA—Blue Bells with white anthers. Earliest to bloom, last a long time.....Pkt. 10c

PHLOX—

Drammondii—Finest annuals; grow in any soil; mixed.....Pkt. 5c

PINKS—Single mixed.....Pkt. 5c Double mixed.....Pkt. 5c

POPPY—

California Poppy—Blooms entire year; seeds itself.....Pkt. 5c

California Poppy—Ramona—A new sensation with frilled edges and semi-double appearance.....Pkt. 10c

Shirley—A very choice strain; mixed.....Pkt. 5c

Double—Mixed.....Pkt. 10c

Flanders—Vivid scarlet; official flower American Legion.....Pkt. 10c

PORTULACA—

Moss Rose—Fine for borders; single mixed.....Pkt. 5c

Double—Mixed.....Pkt. 5c

SALVIA—

American (Scarlet Sage)—Long spikes of scarlet flowers.....Pkt. 10c

SALPIGLOSSIS—Velvety blooms of rich gay color. Likes a sunny place in rich loam.....Pkt. 5c

SAPONARIA—Small glistening pink flowers; fine to mix with bouquets.....Pkt. 10c

SCABIOSA—

Mourning Bride or Pin Cushion—Grows quickly; blooms all summer.....Pkt. 5c

SCHIZANTHUS—

Very dainty; blooms in few weeks; excellent house plant.....Pkt. 10c

SILENE—Easily grown in any soil; blooms from June until frost. Many colors; mixed.....Pkt. 10c

STATICE—Everlasting—Rose, yellow, blue, lavender & mix. Pkt. 10c

SUNFLOWER—Mammoth Russian—Tall.....Pkt. 5c; oz. 10c

SWEET PEAS—Spencer—Finest mixed variety.....Pkt. 10c; oz. 25c

Also the following colors: White, lavender, purple, soft pink, deep pink, crimson, maroon, light yellow, salmon Pkt. 10c; oz. 35c

Pioneer's Special Collection of Spencer Sweet Peas: 6 separate colors.....Pkt. 40c

GRANDIFLORA SWEET PEAS—

Very high grade sweet peas in mixed colors.....Pkt. 5c-10c; oz. 15c

STOCKS—Mammoth Early Branching—Most valuable variety for cutting.....Pkt. 10c

SWEET SULTAN—

Centaurea Imperialis—Beautiful, sweet scented, mixed.....Pkt. 10c

TRITOMA—Red Hot Poker Plant. Very showy.....Pkt. 10c

VERBENA—Mammoth variety, containing many rich and brilliant colorsPkt. 10c

ZINNIA—
California Giants—Enormous size, beautiful in coloring, very choicePkt. 10c
Double Dahlia Flowered—Choice flowers of pastel shades.....Pkt. 10c
Finest Mixed—All sorts and colorsPkt. 5c
Liliput Improved—Hardy and fine for cutting.....Pkt. 10c
 Pioneer's Collection of Giant Zinnias; 6 large packets for..... 40c

PERENNIAL FLOWERS

ANEMONE—
Wind Flower—Beautiful; sow outdoors early spring;mix..Pkt. 10c

ARABIS—
Rock Cress—Hardy, early, pretty flowers; pure white.....Pkt. 10c

CANTERBURY BELLS—Single mixedPkt. 5c
Cup and Saucer Variety; mixedPkt. 10c

CARNATION—*Chabaud's Everblooming*—Good quality; blooms first yearPkt. 10c

CHRYSANTHEMUMS—*Finest Japanese*—Sow seed in March and have blooms next fallPkt. 10c

COLUMBINE—*Rocky Mountain*, Pkt. 10c; *Long Spurred*, Pkt. 10c

COREOPSIS—
 Bright yellow, very showy; bloom 1st yr. if sown early—Pkt. 10c

DAISY—
Double or English—Needs protection; easily raised.....Pkt. 10c
Shasta—White or yellow; very large blossoms.....Pkt. 10c

FORGET-ME-NOT—
 Rich indigo blue; needs slight winter protection.....Pkt. 10c

FOXGLOVE—Tall spikes of colored flowers make a good backgroundPkt. 5c

GAILLARDIA—*Blanket Flower*—Showy, thrive everywhere; fine for cuttingPkt. 10c

GYP SOPHILA—Fine for mixing with other flowers; white Pkt. 5c

HEUCHERA—Coral Bells, 12 in. tall; blooms profusely.....Pkt. 10c

HOLLYHOCK—
 Blooms second year; mixedPkt. 10c

HELIOTROPE—Half hardy; lavender; fragrantPkt. 10c

LANTANA—
 Half hardy plant for house or garden culture; mixed.....Pkt. 10c

LARKSPUR—*Delphinium*—Long beautiful spikes fine for cut flowersPkt. 10c

LINUM—Beautiful light blue flowers; blooms continuously.....Pkt. 10c

LUPINE—Pear-shaped flowers, plants 2 1-2 ft. tall; mixed.....Pkt. 5c

PANSIES—
Giants of California—Special mixtures of Giant type.....Pkt. 10c
Giant Trimardeau—Large, good mixturePkt. 10c
Good Mixed—Medium large, hardyPkt. 5c

PERENNIAL PEAS—*Everlasting or Hardy*—Mix. colors.....Pkt. 10c

PENTSTEMON—Very showy, slender spikes with trumpet-shaped flowersPkt. 10c

PHLOX—One of prettiest, showiest perennials; very hardy.....Pkt. 10c

PHYSALIS—*Chinese Lantern Plant*—Very showy; flowers yellow with dark centerPkt. 10c

PINKS—
Dianthus Plumarius—Grass, Scotch or Clove Pink; mixed.....Pkt. 10c

POPPIES—
Iceland—Blooms first year; continuous bloomer.....Pkt. 5c
Oriental—Gorgeous color, magnificent effect; sow early.....Pkt. 10c

PRIMROSE—
Evening or English—Beautiful yellow flower.....Pkt. 5c

PYRETHRUM—*Roseum*—Very hardy, in brightest shades; blooms a long time.....Pkt. 10c

SNAP DRAGON—Bloom all summer; a very choice flower for cutting; immensely popular; garnet, pink, yellow; each.....Pkt. 5c
 Newest creation in Giant strains; mixed colors.....Pkt. 10c

SWEET WILLIAM—
 Free flowering, single mixed.....Pkt. 5c Double mixed—Pkt. 10c

VALERIANA—Garden Heliotrope—Hardy border plant; valuable for bouquetsPkt. 10c

VIOLETS—Sweet Scented, dark bluePkt. 10c

WALLFLOWER—
Half Hardy—Fragrant, rich colors; single & double mix.....Pkt. 10c

ANNUAL VINES

BALLOON VINE—
 Seed pods like miniature balloons; rapid climber.....Pkt. 5c

BEAN—
Scarlet Runner—Old-fashioned climber; scarlet flowers.....Pkt. 5c

CANARY BIRD VINE—
 Flowers canary yellow; fine for cutting; height 8 feet.....Pkt. 5c

CARDINAL CLIMBER—
 Fernlike leaves, brilliant flowers. Height 20 feet.....Pkt. 5c

COBAEA—Rapid growing climber, flowers lilac color; plant seeds edgewisePkt. 5c

CYPRESS VINE—
 Delicate leaves, star shaped flowers; mixed colors.....Pkt. 5c

GOURDS—
 Quick climber, ornamental leaves, odd shaped fruit; mixed Pkt. 5c

HYACINTH BEAN—
 Rapid grower, 10 ft., beautiful fragrant flowers; mixed.....Pkt. 5c

JAPANESE HOP—Variegated leaves, very ornamental.....Pkt. 10c

MOONFLOWER—
 Large white flowers on cloudy days or at night.....Pkt. 5c

MORNING GLORY—*Imperial Japanese*—Brilliant colors.....Pkt. 5c
Tall Mixed.....Pkt. 5c

THUNBERGIA—*Black Eyed Susan*.....Pkt. 10c

WILD CUCUMBER—
 Quickest grower, large leaves.....Pkt. 10c

PERENNIAL VINES

BOSTON IVY—*Ampelopsis*—Small leaved, self-clinging,grand-est hardy vine in existencePkt. 10c

KUDSU VINE—
 Large foliage, dense shade, rosy purple flowers, rapid growerPkt. 10c

BULBS

CANNA ROOTS—Start indoors in February or March. Very choice red20c each; 2 for 35c

DAHLIA ROOTS—
 Our stock is grown by a Dahlia specialist and consists of strong tubers, which are all true to name.

PEONY FLOWERED DAHLIAS— Each
Coconina—Vivid red, very large, early bloomer.....25c
Sweethearts Bouquet—Salmon rose shading to fawn; flowers large. Very choice50c
Queen Wilhelmina—Large fluffy flower; pure white, yellow center25c
Freda Newman—Orange bronze. Fine novelty for cutting.....25c

DECORATIVE DAHLIAS—
Souvenir Douz'n—Vivid red; extra large; popular for cutting.....25c
Queen Mary—Very large, soft shade of pink, strong grower.....25c
Moonbeam—Canary yellow; blooms freely, excellent keeper.....25c
Purple Manitou—Extra large, clear, purple, one of the best.....25c
Princess Juliana—A superb white Dahlia, very good, free bloomer25c

CACTUS DAHLIA—
Countess of Lonsdale—Rich salmon, freest flowering of all Cactus Dahlias25c
Dainty—Rose pink; very good20c
Lavender Beauty—Soft lavender shade, petals serrated.....20c

SHOW DAHLIAS—
Purple Gem—Royal purple, choice flower20c
Mrs. Bagge—Old rose color, stems long and erect.....25c
Bon Ton—Deep garnet red, extra fine Dahlia.....20c

POMPON DAHLIA—35c each; 3 for \$1.00
Eleganta—Favorite variety with deep pink blooms.
Prince Charming—Lavender shades touched with violet.
Marietta—Wine purple. Very good.
Scarlet Gem—Very choice red.

GLADIOLA BULBS—
 Special mixture of all colors. Best obtainable—5c each; 40c dozen, \$2.80 for 100.
Special Colors—Scarlet, wine red, rose pink, white, lavender, purple, yellow and orange.....8c each; 75c dozen
 For pansy plants, aster plants, peonies, rose bushes, shrubs and perennial plants, write or call us for information and prices.

FARM SEEDS

Prices quoted are f. o. b. Burley, Idaho, the purchaser to pay all transportation charges. Owing to market fluctuations, these prices are subject to change without notice. Should price be changed, upon receipt of order, quantity will be sent according to money received. For larger quantities, write for prices.

Market prices on Alfalfa and Clovers fluctuate from time to time. For this reason it is not practical to price them now. We have found it more satisfactory to quote prices upon request. Write us stating kind of seed wanted and quantity.

ALFALFA—Sow 10 to 15 pounds to the acre.
Grimm Alfalfa—Idaho certified.....Write for prices
Common—Idaho grown; high quality test.....Write for prices

THE CLOVERS—Good quality, high tests.
Alsike Clover—Sow 4 lbs. to the acre.....Write for prices
Red Clover—Medium; 8 to 10 lbs. to the acre.....Write for prices
White Dutch Clover—Sow 6 lbs. to acre; lb. 50c; 10 lbs. \$4.50
Sweet Clover—White or yellow blossom; scarified or unscarified; sow 10 lbs. to acre.....Write for prices

GRASS SEEDS—
Kentucky Blue Grass—Sow 20 lbs. per acre.....lb. 40c; 10 lbs. \$3.50
Orchard Grass—Sow 20 lbs. per acre.....lb. 30c; 10 lbs. \$2.75; 100 lbs. \$24.00
Bromus Inermis—Sow 20 lbs. per acre.....lb. 25c; 10 lbs. \$2.25; 100 lbs. \$20.00
Timothy—Sow 12 lbs. per acre.....lb. 20c; 10 lbs. \$1.65; 100 lbs. \$13.50
Meadow Fescue or English Blue Grass—Sow 20 lbs. per acre.....lb. 30c; 10 lbs. \$2.75; 100 lbs. \$25.00
Red Top—Sow 15 lbs. per acre.....lb. 30c; 10 lbs. \$2.75
Sudan Grass—Sow 15 lbs per havlb. 20c; 10 lbs. \$1.50; 100 lbs. \$13.50
Pasture Grass Mixture—Write for prices and mixtures desired.

LAWN GRASS MIXTURE—Carefully selected mixture; 1 lb. sows 300 square feet.....lb. 45c; 5 lbs. \$2.15; 10 lbs. \$3.75 (For larger quantities, write for prices.)

GRAIN SEEDS—
Barley (Trebil)—Early maturing heaviest yielder—Write for prices
Oats—Write for prices.
Wheat (Dicklow)—Best irrigated spring wheat—Write for prices
Wheat (Early Baart)—Best dry land spring wheat—Write for prices
Wheat (Federation)—Early matur'g. good vldr.—Write for prices

FIELD PEAS—*Canadian Field*—Leading kind for stock; sow 100 lbs. per acre50 lbs. \$3.50; 100 lbs. \$6.00

FIELD CORN—Sow 10 to 12 lbs. per acre.
Cassin County Flintlb. 15c; 10 lbs. \$1.00
Idaho White Dentlb. 15c; 10 lbs. \$1.00
Idaho Yellow Dentlb. 15c; 10 lbs. \$1.00
 Miscellaneous Field Seeds, such as Millet, Rane, Kaffir Corn, Amber Cane, Broom Corn, Sunflower Seed, etc., write for prices.